Title (en)
LEARNING AUTO PHACO PHACOEMULSIFICATION MODE FOR OPHTHALMIC SURGERY

Title (de)
LERNENDER AUTO-PHAKO-PHAKOEMULSIFIKATIONSMODUS FÜR OPHTHALMISCHE CHIRURGIE

Title (fr)
APPRENTISSAGE DE MODE D'AUTO-PHACOÉMULSIFICATION POUR UNE CHIRURGIE OPHTALMIQUE

Publication
EP 3993744 A4 20230726 (EN)

Application
EP 20834243 A 20200624

Priority
• US 201916460978 A 20190702
• IB 2020055973 W 20200624

Abstract (en)
[origin: WO2021001729A1] A system for learning actual phacoemulsification energy setpoints at the time of occlusion breaks during ophthalmic surgery. Phacoemulsification energy setpoints may be recorded over different periods of time, such as during current cases and over a lifetime of cases. The recorded data would then be used to determine future phacoemulsification energy setting amounts.

IPC 8 full level
A61F 9/007 (2006.01); **A61M 1/00** (2006.01)

CPC (source: EP)
A61F 9/00745 (2013.01); **G16H 20/40** (2017.12); A61M 1/74 (2021.05); A61M 2205/52 (2013.01); A61M 2210/0612 (2013.01)

Citation (search report)
• [X] US 2011015563 A1 20110120 - BOUKHNY MIKHAIL [US], et al
• [X] US 2010287127 A1 20101111 - CLAUS MICHAEL J [US], et al
• See references of WO 2021001729A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2021001729 A1 20210107; AU 2020298850 A1 20220120; CA 3145170 A1 20210107; EP 3993744 A1 20220511; EP 3993744 A4 20230726

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IB 2020055973 W 20200624; AU 2020298850 A 20200624; CA 3145170 A 20200624; EP 20834243 A 20200624